

What is claimed is:

- 1) A method for governing motion of a combination of a dynamically balanced transporter and a carrier, the method comprising:
 - a. coupling the carrier to the dynamically balanced transporter with a pivot, the pivot characterized by a pivot axis;
 - b. tilting the transporter in a direction of desired motion; and
 - c. governing motion of the combination of transporter and carrier in response to the tilt of the transporter.
- 2) A method according to claim 1, wherein the carrier is a second transporter.
- 3) A method according to claim 1, further including:
 - d. coupling an additional carrier to the carrier.
- 4) A method according to claim 3 wherein at least one of the carrier and the additional carrier is a transporter.
- 5) A method according to claim 1 wherein the transporter includes a platform and at least one ground-contacting element, each ground contacting element rotatably attached to the platform about a rotation axis and wherein the pivot axis is coincident with the rotation axis.
- 6) A method according to claim 5 wherein coupling the carrier includes attaching the carrier such that the carrier rides behind the transporter.
- 7) A method according to claim 5 wherein coupling the carrier includes attaching the carrier such that the carrier rides in front of the transporter.
- 8) A method according to claim 5, wherein the transporter includes at least two laterally disposed ground contacting elements and coupling the carrier includes attaching the carrier such that at least one pivot is disposed between two ground contacting elements.